

Claims

- [1] A blower cover assembly of a dishwasher, comprising:
an attaching cap contacting a door liner;
a guide sleeve extending frontward from the attaching cap; and
a guide rib formed on an inner circumference to guide flow of washing water.
- [2] The blower cover assembly according to claim 1, wherein the guide rib is formed in a V-shape.
- [3] The blower cover assembly according to claim 1, wherein a center rib is formed on the inner circumference of the guide sleeve while dividing the guide rib in equal two parts.
- [4] The blower cover assembly according to claim 1, wherein the guide rib has front and rear ends in which the front end is higher than the rear end.
- [5] The blower cover assembly according to claim 1, wherein the guide sleeve is provided with a hole through which the washing water is dropt.
- [6] The blower cover assembly according to claim 1, further comprising a cap body extending from a rear surface of the attaching cap and a locking rib extending in a radial direction from an end of the cap body.
- [7] A dishwasher comprising:
a tub;
a door pivotally mounted on a front portion of the tub;
a blower cover assembly mounted in the door, the blower cap assembly comprising a circular attaching cap, a guide sleeve extending from a front portion of the attaching cap, a guide rib formed on an inner circumference of the guide sleeve, and a cap body extending from a rear surface of the attaching cap.
- [8] The dishwasher according to claim 7, wherein the guide ribs has opposite ends coupled to the inner circumference of the guide sleeve and a center portion lower than the opposite ends.
- [9] The dishwasher according to claim 7, wherein the guide rib has front and rear ends, the front end being higher than the rear end.
- [10] The dishwasher according to claim 7, wherein a center rib is formed on the inner circumference of the guide sleeve while dividing the guide rib into equal two parts.
- [II] The dishwasher according to claim 7, wherein the guide rib is formed in a V-shape.
- [12] The dishwasher according to claim 7, wherein the guide sleeve is provided with a drain hole.
- [13] The dishwasher according to claim 7, wherein the blower cover assembly is

- inserted in the door as large as a thickness of the attaching cap.
- [14] The dishwasher according to claim 7, wherein the cap body has a diameter identical to that of the guide sleeve.
- [15] The dishwasher according to claim 14, wherein a locking rib extends from an end of the cap body.
- [16] The dishwasher according to claim 7, wherein the guide sleeve has a diameter less than that of the attaching cap.
- [17] The dishwasher according to claim 7, wherein the guide rib is inclined to prevent washing water splashed during a washing process from infiltrating into the blower cover assembly.
- [18] A dishwasher comprising :
a tub;
a door pivotally mounted on a front portion of the tub, the door comprising a door cover and a door liner mounted on a rear surface of the door cover;
a blower cover assembly comprising a circular attaching cap contacting the door liner, a cylindrical cap body extending from one side of the attaching cap and inserted into the door liner, a guide sleeve extending from another side of the attaching cap and provided with a drain hole, a guide rib formed on an inner circumference of the guide sleeve and inclined in a direction; and
a rack formed in the tub to receive dishes.